Alaska Region





2006 Alaska Park Science Symposium

Park Science in Central Alaska: Crossing Boundaries in a Changing Environment







The 2006 Alaska Science Symposium will focus on research in parks in Central Alaska. Scientists will share their findings from Denali, Wrangell-St. Elias, and Yukon-Charley Rivers. The 2006 Alaska Park Science Symposium will be held at Denali National Park and Preserve, September 12-14, 2006 (Tuesday through Thursday). This 3-day symposium is the second in what is planned as a biennial series of scientific conferences that are place-based, in that the symposia focus on specific national parks in Alaska, drawing scientists from many disciplines who conduct science in these areas. The focus of the 2006 symposium is on Denali, Wrangell-St. Elias, and Yukon-Charley Rivers and the adjacent lands and waters of Central Alaska and Western Yukon.

The steering committee for the conference is expecting attendance to be around 300, including 200 scientists, managers, and agency staff, and 100 students and local community members. The symposium organizers are making concerted efforts to bring together diverse audiences, and to provide structured and unstructured opportunities for dialog among scientists, resource managers, decision makers, educators, students, local residents, and the Native Alaskan/Yukon community.

Symposium Format:

During all three days of the symposium, leading biological, physical, cultural, and social scientists will share their research through presentations or posters. To aid in an interdisciplinary approach, there will be no concurrent sessions. Everyone can hear all presentations in the Denali Visitor Center auditorium. Posters can be viewed anytime in the Murie Science and Learning Center, but authors will be available for discussions during a special poster session. Distance learning technologies will be utilized to broadcast live to the Murie Science and Learning Center and possibly to other locations. Auditorium presentations will also be videotaped.

Through keynote addresses and panel discussions, recognized experts will reflect on significant scientific discoveries or issues, with opportunity for questions.

A casual evening reception on the first evening, with food and refreshments, will encourage mixing and dialog among all participants. Cultural program elements will facilitate recognition of subsistence lifestyles and traditional ecological knowledge. Symposium opportunities may include viewing new documentary films about the focus parks or meeting authors of new books. Workshops, special planning groups, training sessions, and field trips will be offered immediately before and after the symposium. Summary papers from the symposium will be peerreviewed and published as a symposium proceedings.





The 2006 Alaska Science Symposium will be held at Denali National Park and Preserve.

Scientists from many disciplines will all share research results about the same places--parks and protected areas in Central Alaska and the adjacent Yukon.

Symposium Program:

The program committee invites PowerPoint presentations and posters about science conducted in Denali, Wrangell-St. Elias, and Yukon-Charley Rivers or nearby places, and welcomes broad studies or synthesis projects relevant to these parks. About 75 presenters can be accommodated by the schedule. Areas for presentations may include Physical Science, Geology, Glaciology, and Atmospheric Science; Emerging Issues; Terrestrial Ecosystems including Vegetation and Wildlife; Freshwater and Marine Ecosystems including Fisheries; History, Ethnography, Traditional and Local Knowledge, Anthropology, and Archeology; Social Science, Tourism, Recreation, and Economy; and Scientific Methods and Information Technology.

Preliminary Schedule		
Tuesday September 12:		
8:00 - 8:45	Symposium welcome	
8:45 - 9:45	Keynote: Terry Chapin, UAF	
	"Trends and predictions of climate	
	change effects in Central Alaska"	
9:45 - 10:15	Break	
10:15 - 11:35	Panel: Landscape change	
11:35 - 12:35	Lunch	
12:00 -	Poster viewing in MSLC opens	
12:35 - 2:35	Scientific presentations (20 min)	
2:35 - 3:05	Break	
3:05 - 5:05	Scientific presentations	

Announcements

Reception (at McKinley Chalet)

Wednesday September 13:

5:05 - 5:15

6:30 - 9:00

8:00	Announcements	
8:10 -10:10	Scientific presentations	
10:10-10:40	Break	
10:40-12:00	Scientific presentations	
12:00-1:00	Lunch	
1:00 - 2:20	Panel: Historic retrospective of	
	science in Central Alaska parks	
2:20 - 2:40	Break	
2:40 - 4:00	Scientific presentations	
4:00 - 6:00	Poster session at MSLC*	
8:00 - 9:30	Cultural event*	
*no registration required		

Thursday September 14:	
8:00	Announcements
8:10 - 9:10	Keynote: Rick Farnell, YT
	"Crossing boundaries for science
	and resource management"
9:10 - 10:30	Scientific presentations
10:30 - 11:00	Break
11:00 - 12:20	Scientific presentations
12:20 - 1:20	Lunch
1:20 - 3:00	Scientific presentations
3:00 - 3:30	Break
3:30 - 4:00	Synthesis: Alexander Milner, UAF
	"What do we know and where do
	we go from here?"
4:00	Poster viewing ends
4:00 - 4:30	Closing

Registration/Fees:

Registration will be comparable to other scientific meetings, \$150 or \$175 (early/late registration) for all three days, or \$60 for a single day. Local students and community members may register on-site to attend scientific presentations on a space-available basis for a reduced daily rate of \$10/day. Free public viewing of presentations by videocam in the Murie Science and Learning Center will also be available.

The poster session and evening cultural event are open to the public at no charge. Reduced earlyregistration rates or scholarships may also be offered to student presenters without travel funding. Tickets for spouse/significant other to attend reception or field trips can be purchased in advance by individuals registering at the professional rate. Some tickets may be available at the door.

Symposium Timeline:

January 2006: Call for abstracts March 2006: On-line registration opens April 30, 2006: Deadline for abstracts August 1, 2006: Deadline for early registration (Fieldtrip offerings will be selected based on registration at this point.) September 12-14, 2006: Symposium October 2006: Deadline for manuscripts March 2007: Publication of proceedings

For More Information:

Visit the website for the symposium http://www.nps.gov/akso/Symposium/





